BOOK

ns		Contents	Ref. to last Mea.
adth 5	Depth 6	7	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 355761

From ..... To .....

Executive Engineer, KRIDL

D.O. Recording :

Description etc. of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
Comp. to Roads, drains and other works at Mariyamma Block in Ward no. 11, Cheemangudy						
R : 28.06 Lkh						
011-18-000028						
EE/BTM/BBMP/KRIDL/WO/324/2018-19						
DT - 13.07.2018.						
Date of commencement						
Date of Completion						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
(1)	Earthwork excavation by manual means in ordinary soil including average horizontal throw upto 2m and lift upto 0.5m, excavated surface leveled and rocky nearly dressed, disposal earth to be leveled neatly within lead upto 50m complete as per specification and direction Engineer-in-charge of work						
		qty vide	E-1/5-11	#no (1)			
		p.no	=	81.78	m³	199.36	Rs 16303.44
2)	Removing and resetting stone slabs of dress and pointing in cm 1:3 etc complete as per specification and						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

355762

From..... To.....

Name of Agency .....

Name of work .....

Description etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
Executing Engineer-in-charge of Hostel.						
Qty as per E-bill at sno (2) p.no						
= 583.20 m² @ 80.56/m² R						46,982.59
Providing & making R.C.C. M-20 grade slab of average thickness 150 mm including shuttering, curing etc complete as per specifications & directions of Executing Engineer-in-charge of work						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
			qty vide	- E.bill. Item No. (3)			
			P. No	: 408.24 m² @ 665.68/-			271757
(4)	Providing of filling in foundations with granite/hard broken metal 10mm and down size with approved sand including hard packing, ramming, watering, including cooling all materials and labour with all lead and lift etc complete as per specifications.						
			qty vide	E.bill. Item No. (4)			130685.76
			P. No	= 58.324 m³ @ 2240.84/- m³			

1978

OOK

Depth 6	Contents 7	
	b.bill. ₹ no. (5)	
	408.24 m³ @ 665.68/-	271757
	g/hy broken metal	
	and including hire	
	of all materials,	
	complete as per	
	E.bill. ₹ no. (4)	130685.29
	58.324 m³ @ 2240.84/m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 355763

From..... To.....

Name of Agency .....

Name of work .....

Description etc. of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Forming granular sub-base by providing close graded hard metal, stone aggregate of granite/trap mechanical mix plant at one, consisting of mechanical means to load, lay, spreading in uniform layers on prepared surface and compacting with vibratory Roller to achieve the desired density per specifications.						
					as per E.bill ₹ no (5)	39067.00
	P.no 2	23.464 m³ @ 1665.26/m³				

2.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks / Measurements
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	
6)	Providing and laying in position plain cement concrete using 1:4:8 with one cement 1½ kg with 40mm and down size graded granite metal coarse aggregate 0.95 m³ and fine aggregate 0.47 m³, machine mixed concrete laid in layers not exceeds 15 cms thick well compacted in foundation and including curing all materials labours etc complete as per specification.						
		Qty as per E-Bill No. (6)					
		Total	=	78.14 m³ @ ₹ 5157.02/m³			402969.5
7)	Providing and constructing load bearing walls with 230						

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	Depth 6	Contents 7	Ref. to last Mea. 8
		concrete by mix	
		form and hang	
		such c.c. 85 yd³	
		and concrete laid	
		compacted in	
		columns etc complete	
Bill		No. (6)	
78.144 m³		@ ₹197.02/m³	402969
		With hand	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

355764

From ..... To .....

Description of work	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Dimensions			
The mix 200 × 200 mm thoroughly and having a minimum average comp. strength of 25 N/mm² confirming to IS - 2185 (part) : 2005 finished with cement mortar, clean chajja etc complete.					designing	
	qty as per bill				No. (7)	
					@ 13.11	
					= 518.404 m²	@ 993.22/m² ₹ 514885.25
Providing and laying in position					plain cement concrete of mix	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	1:2:4 With cement c sand graded granite and fine aggregate 0.45m³, machine mixed layers exceeding 15cms thick well compacted in foundations, plinths, and walls, including cost of all material, labour, use of machinery, curing etc complete as per specifications and directions of Engineer-in-charge of work.	240 qts	With 20mm and down metal coarse aggregate 0.69m³				
		Qty vide	E-13/11 Pg no (8)				
		P. no.	36.72 m³ @	5767.48/-		211,781.10	
97	Providing precast slabs of 100mm thick including cost						

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h	Depth 6	Contents 7	Ref. to last Mea. 8
		20mm and down aggregate 0.69 m³ mixed by hand finishing, curing, labour charges etc complete as per the direction of Engineer-in-charge of work.	
		qty vide E-Bill ref no (9)	
		P. no. : 388.80 m² @ Rs 20.56/m²	7,07,833.73
		Cement concrete pavement, construction of Reinforced plain cement concrete pavement, thickness as per design over a prepared sub base with ope cement as any other type as per clause 1051.2.2 design mix M 20/M30	
-13.11		ref no (8)	
36.32	y³ e	5767.48/y²	21,781.15
		thickness including cost	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
355765

From..... To.....

Name of Agency .....

Name of work .....

Description etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Earthwork, labour, cutting, transporting, loading, unloading complete as per the direction of Engineer-in-charge of work.						
qty vide E-Bill ref no (9)						
P. no. :					388.80 m²@ Rs	20.56/m²
Cement concrete pavement, construction of Reinforced plain cement concrete pavement, thickness as per design over a prepared sub base with ope cement as any other type as per clause 1051.2.2 design mix M 20/M30						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	With 20 mm and down size graded granite metal Coarse aggregates and fine aggregates with super plasticiser 3lts =200kg, mixed in RCC concrete mixer not less than 0.6 cum Capacity and appropriate weight batches as per approved mix design, laid in approved level firm cured channel) layer of thickness 120 mm micro texture polythene film weighs steel plate etc Complete as per specification.						
						alty rate F-Bill. Item No. (10)	
						p.rate = 327/- m³ @ 5508.82/-	1801138.4

M. A. R. 57 (Rule 116)

Measurement Book

No. B

355766

..... From..... To.....

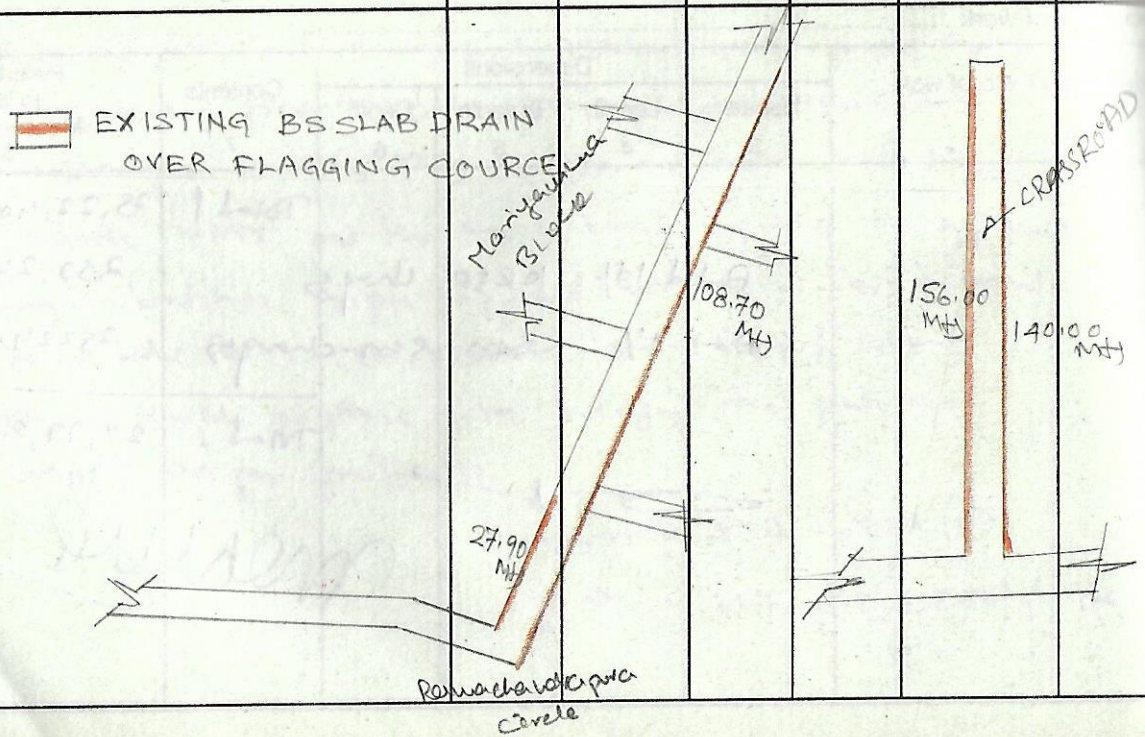
..... of Agency .....

..... of work .....

Description, etc. of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					Total	25,22,604.37
		Add 15%	for P&R	charges		2,52,240.47
		Add 1%	Con	cen. charges		25224.04
					Total.	27,99,868.78

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	



M. A. R. 57 (Rule 116)
Measurement Book

No. B

355767

From..... To.....

Agency .....

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Description of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
	CC ROAD.					
	VARDARAJU NAGARA					
	Main Road					